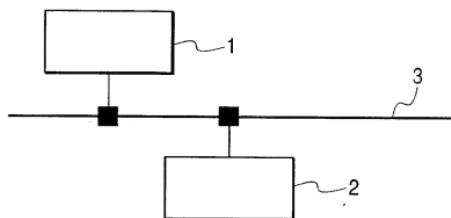
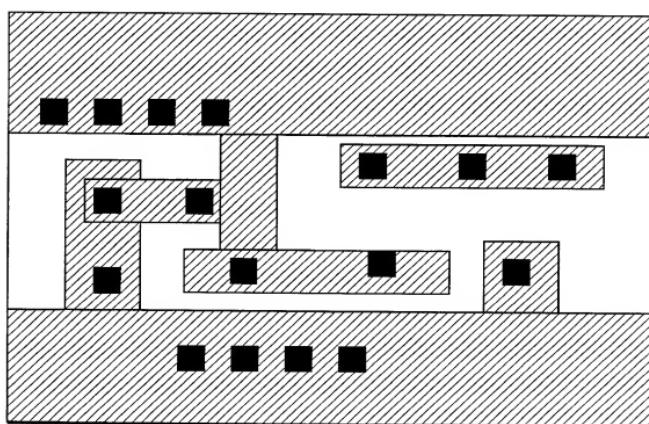


*FIG. 1*



*FIG. 2*



*FIG. 3*

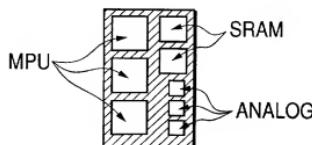


FIG. 4(a)

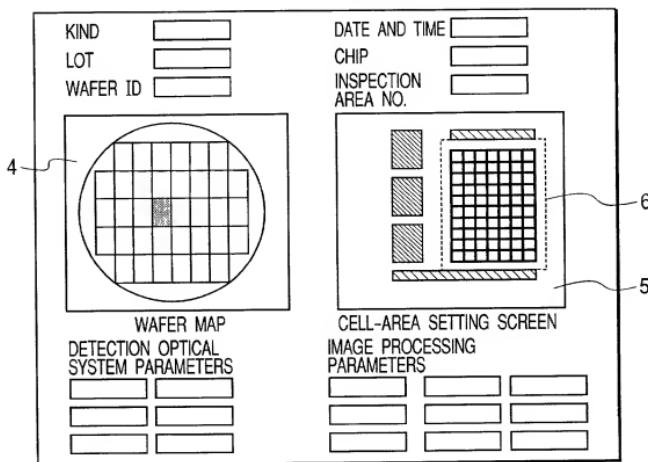
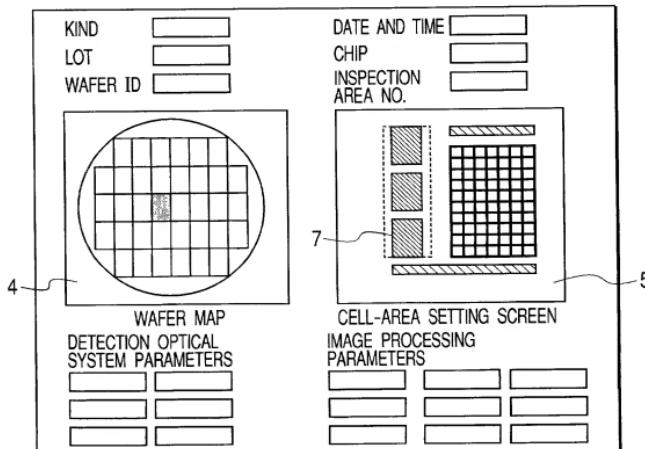


FIG. 4(b)



*FIG. 5*

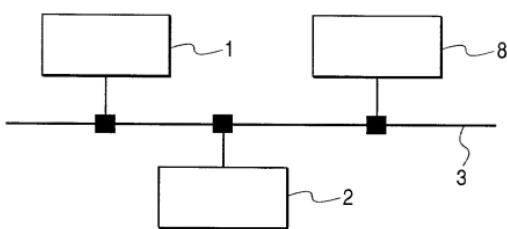
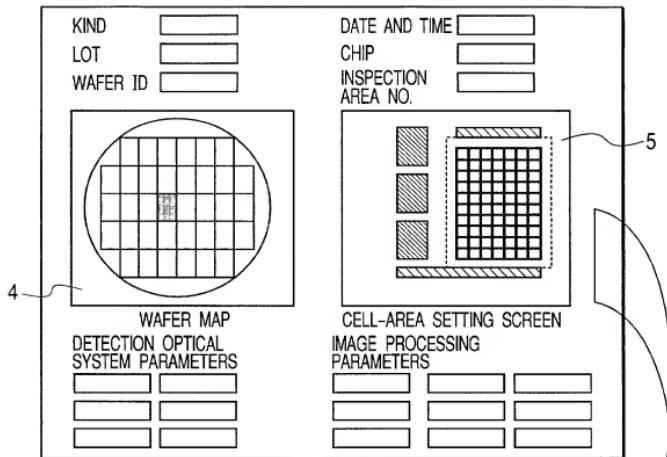
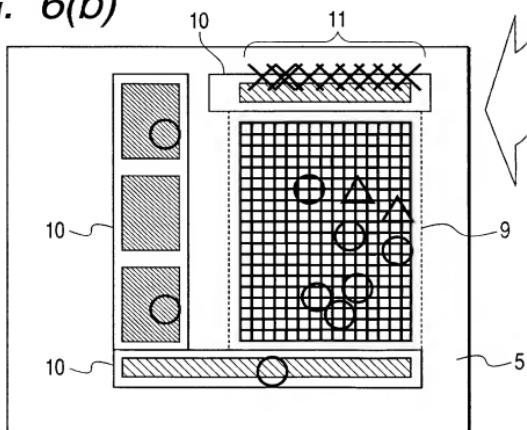


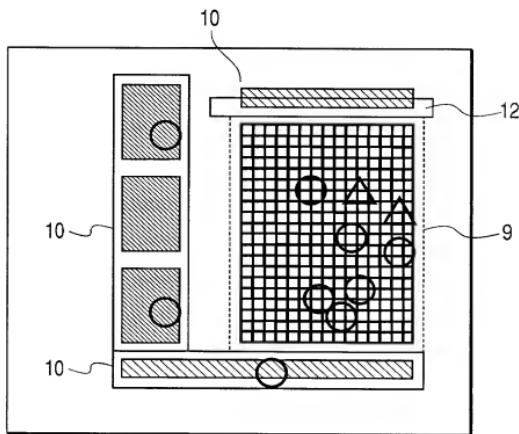
FIG. 6(a)



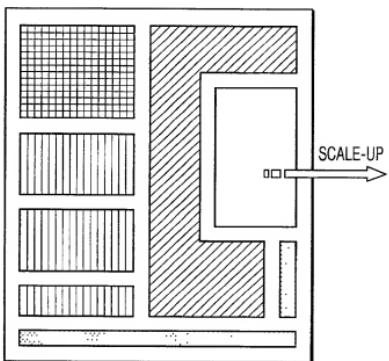
卷之三

FIG. 6(b)

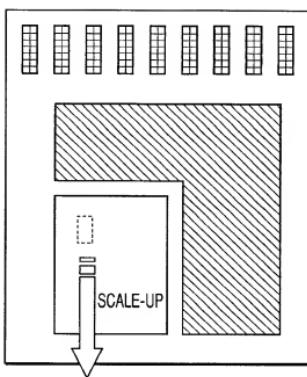


*FIG. 7*

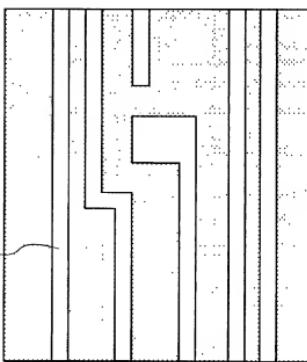
*FIG. 8(a)*

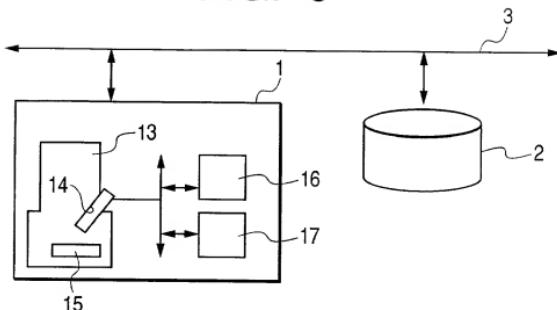


*FIG. 8(b)*



*FIG. 8(c)*



**FIG. 9****FIG. 10**

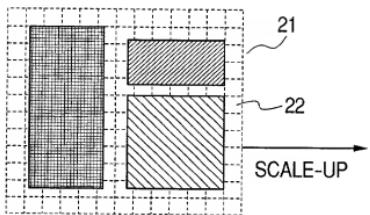
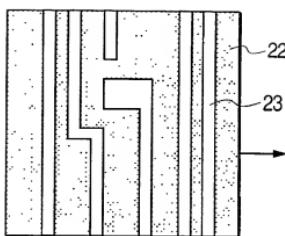
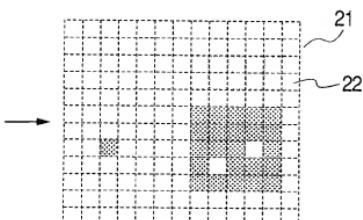
WAFER TO BE INSPECTED  
KIND   
PROCESS

IMAGE DETECTION PARAMETERS

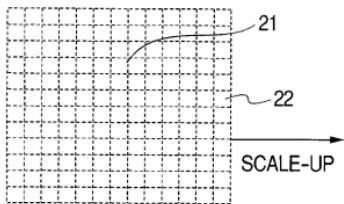
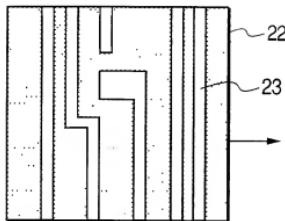
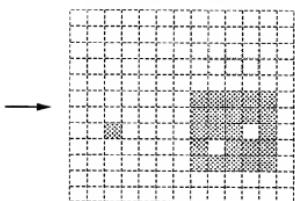
IMAGE PROCESSING PARAMETERS

CHIP LAYOUT

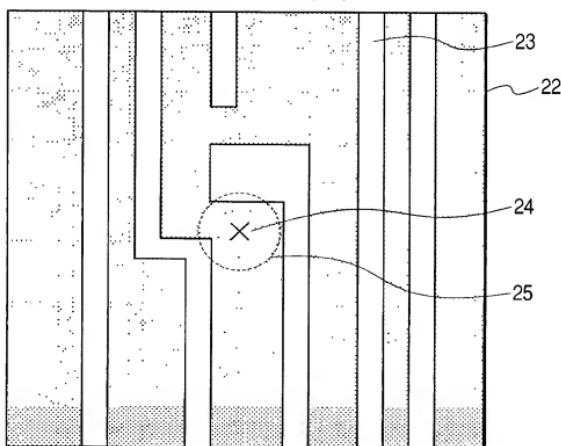
SETTING OF INSPECTION AREA

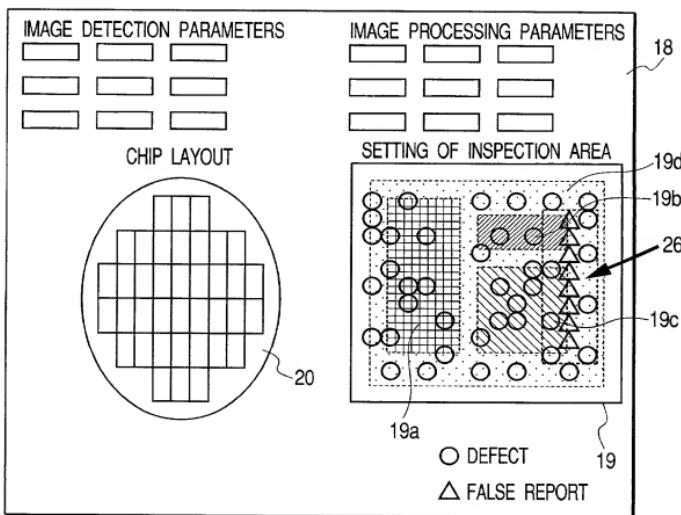
*FIG. 11(a)**FIG. 11(b)**FIG. 11(c)*

- DENSITY OF WIRING IS LOW
- DENSITY OF WIRING IS MEDIUM
- DENSITY OF WIRING IS HIGH

*FIG. 12(a)**FIG. 12(b)**FIG. 12(c)*

- DENSITY OF WIRING IS LOW
- DENSITY OF WIRING IS MEDIUM
- ▨ DENSITY OF WIRING IS HIGH

*FIG. 12(d)*

*FIG. 13*

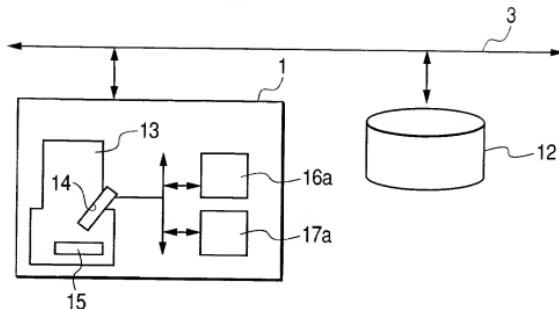
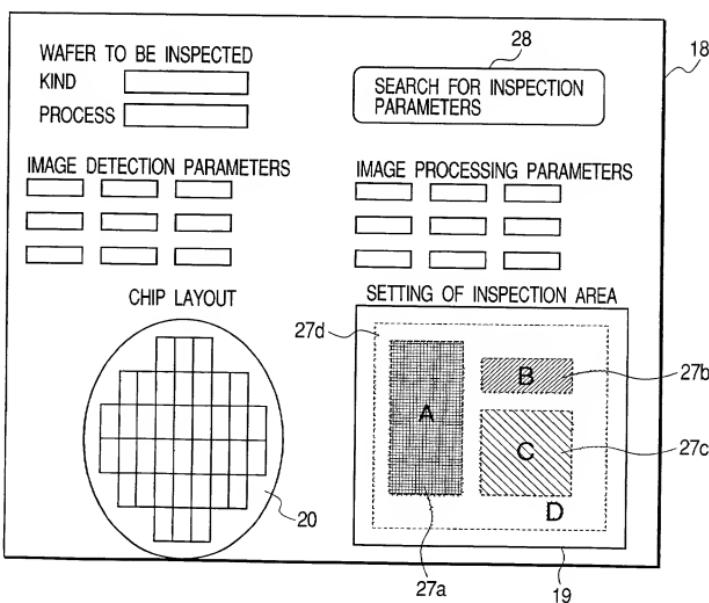
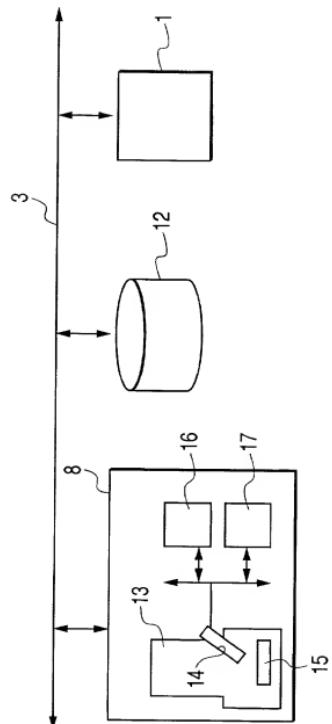
**FIG. 14****FIG. 15**

FIG. 16



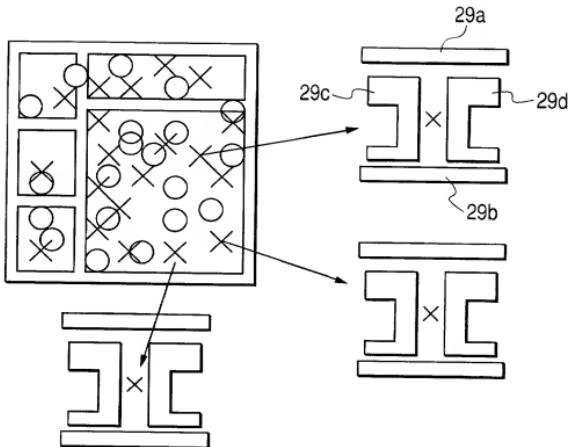
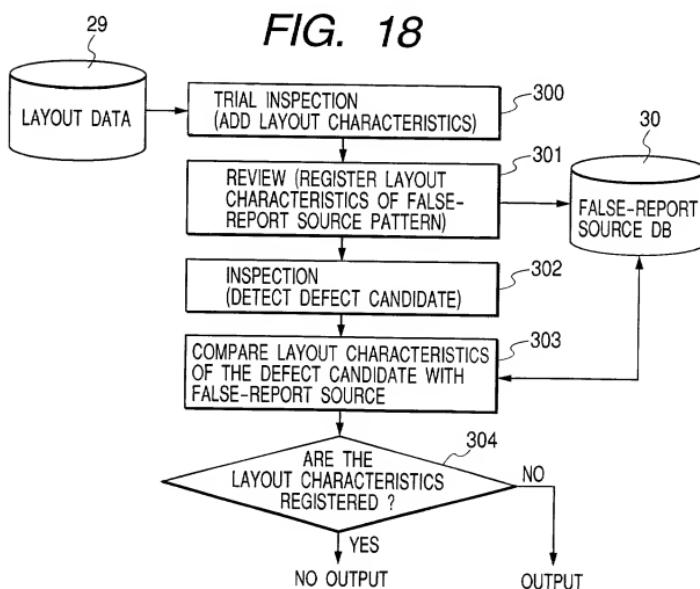
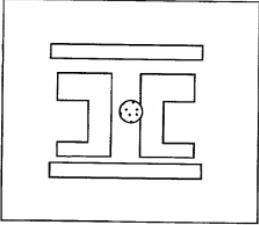
**FIG. 17****FIG. 18**

FIG. 19

DEFECT IMAGE SCALE-UP ID=1



DEFECT CHARACTERISTICS

LAYOUT CHARACTERISTICS  
COORDINATES INSIDE CHIP : X=....., Y=.....  
PROXIMITY PATTERN :  
IMAGE CHARACTERISTICS  
BRIGHTNESS : ....  
SIZE : ....

LIST OF DETECTED DEFECTS

ID=1	ID=2	ID=3	ID=4	ID=5
ID=6	ID=7	ID=8	ID=9	

FIG. 20

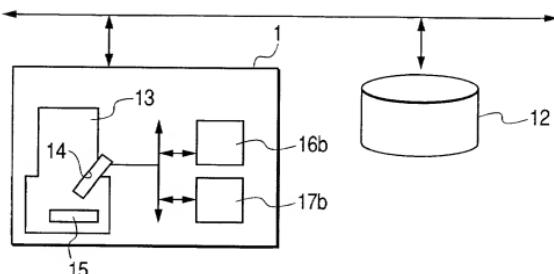
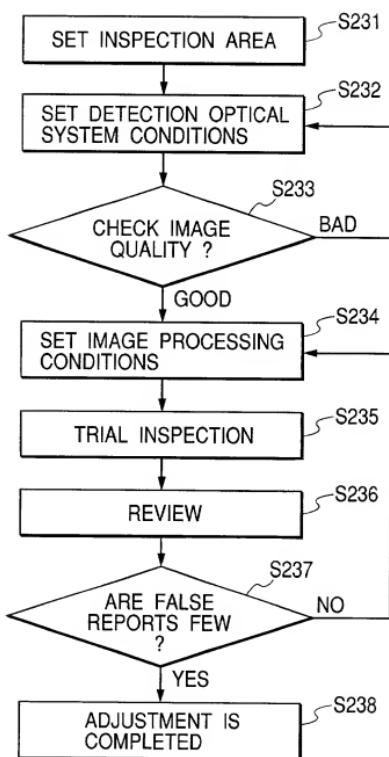


FIG. 21

WAFER TO BE INSPECTED KIND	PARAMETER ADJUSTMENT CONDITIONS
PROCESS	DENSITY OF <input type="text"/> OR LESS DEFECT
INITIAL VALUES OF IMAGE DETECTION PARAMETERS	INITIAL VALUES OF IMAGE PROCESSING PARAMETERS
<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
CHIP LAYOUT	SETTING OF INSPECTION AREA
	19

*FIG. 22*

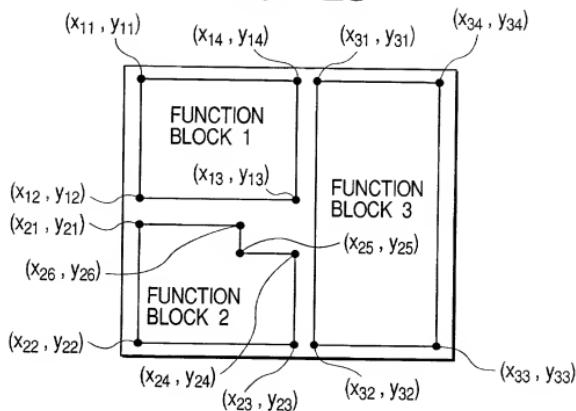
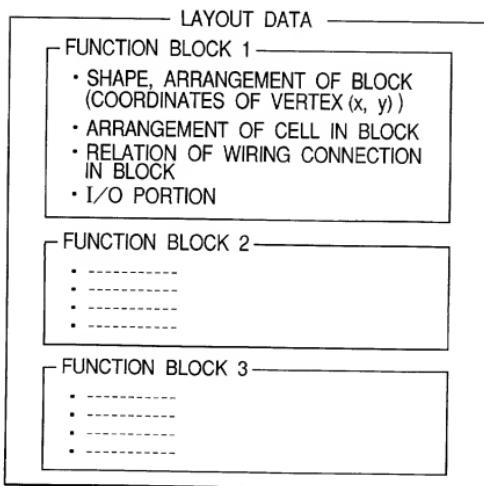
**FIG. 23****FIG. 24**

FIG. 25

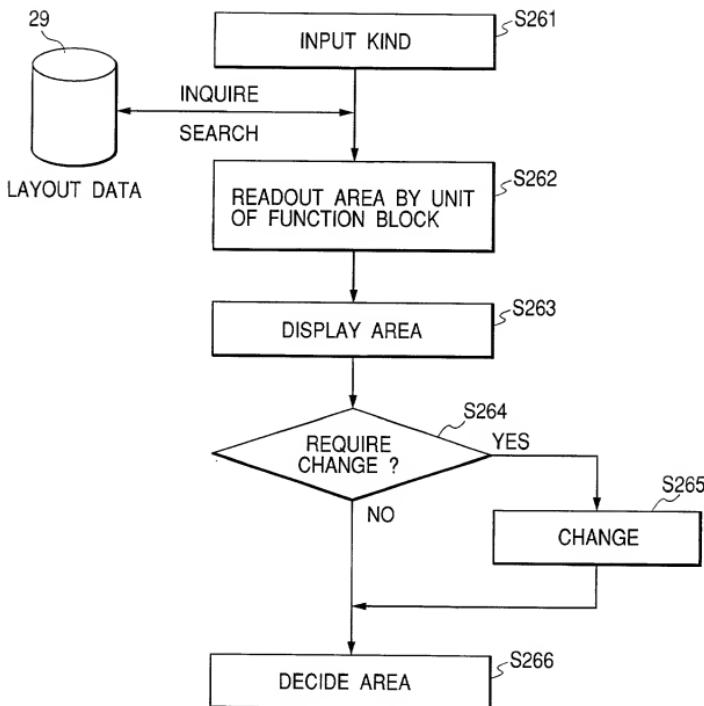


FIG. 26

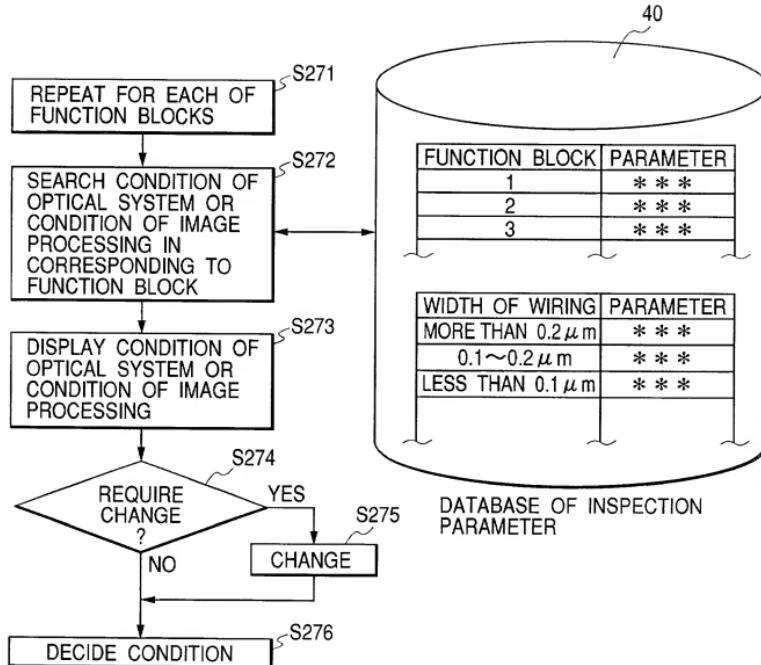
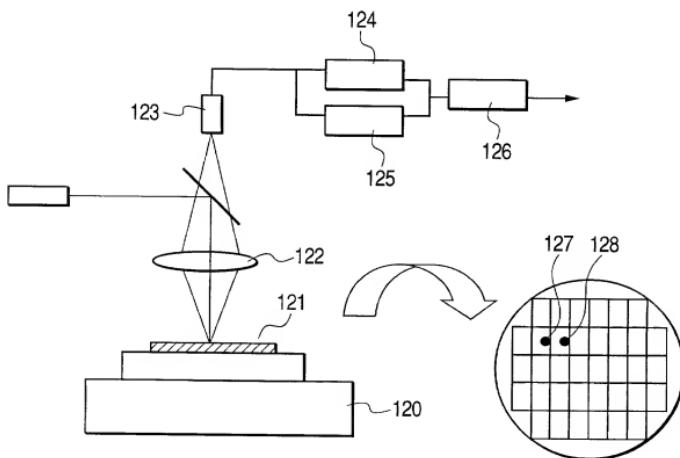


FIG. 27



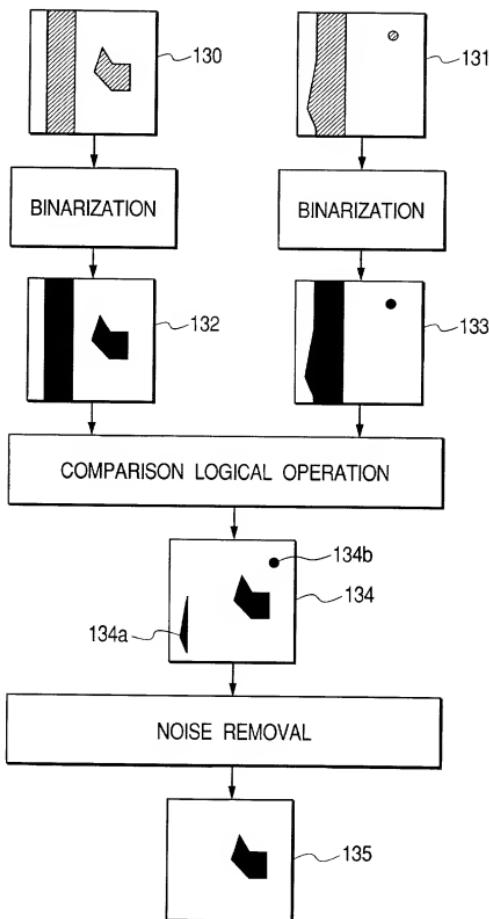
*FIG. 28*

FIG. 29

